



GIS Policy Committee Meeting April 19th 2005

County Employees and Members Present

KD Benson – Commissioner, Diane Hawkins- MITS Director, Khalid Hasan- GIS Coordinator, Sallie Fahey-APC Director, Nancy Moore- County Assessor, Bob Plantenga-County Auditor, Rick Walker- E911, Ron Cripe-Health Director, RJ Beck-Health, Gini Nichols-Auditor, Cinde Shockey-Recording Secretary

The Agenda

- 1. GIS Digital Submission Ordinance, Feedback / Comments ?**
- 2. GIS Action Plan Revisions, Feedback ?**
- 3. Health Data Demo. R.J. Beck**
- 4. Data Sharing / Integration, Business Process**
- 5. Others**

GIS Digital Submission Ordinance, Feedback / Comments

KD calls the meeting to order and asks if anyone has given comments or feedback to Steve. Sallie would like to know the changes made to the digital submission ordinance in the last few years. KD asks Khalid to speak about the changes which have been made. Khalid states that the surveyors have been modifying the data disclaimer to state that they are not liable for the accuracy of the data. Steve has made a change to reference the state code which does hold the surveyors liable for their work. The other changes involve data standards and trying to make the submission requirements flexible enough to allow for changing technology. Sallie would like to have the plan development final plat changed to plan development final detailed plans and final plat. The final plat is only one portion of the plans and Sallie in the future would like to have the other plans in digital form also. This way everything which gets recorded would be in electronic format. Diane addresses the fact that the Recorder hasn't been involved in this process and may not agree with having everything electronically submitted. Diane would like to know where all the copies go. Sallie names the Auditors, Recorder, Assessor, Township Assessor, Surveyor, Highway, Building Permits, APC, Public water and sewer, Developer and Developers surveyor. KD says that there are other departments which would like

copies such as 911, fire dept. etc. KD states the current goal to be getting the parcel data . KD asks Sallie if they receive paper plans of subdivisions. Sallie states that she has not received any in some time. She will check on this for the future. Khalid speaks about trying to get the extra sheets and information from the Surveyors. Sallie says that at her meeting with the surveyors about planned developments the surveyors didn't expect the submission ordinance to be passed. KD says the surveyors have been made aware of this and the fact that the ordinance will be passed. Rick Walker asks Sallie if she receives covenants for neighborhoods. Sallie believes this should be a goal for the future. KD wants to get the parcel data correct and current all the time and then work towards the goal of getting the data to all the different departments.

Sallie says there are two ways to approach the ordinance. Amend the subdivision and zoning ordinance to reference the digital submission ordinance might be easier than passing the whole ordinance. Sallie will discuss the best way to handle this with Jay Seeger. KD asks for any other comments. Gini says there is a lot of speculation about whether the ordinance will pass.

GIS Action Plan Revisions, Feedback **Data Sharing / Integration, Business Process**

Khalid says they have been addressing this topic every meeting. Sallie has met with Steve and Khalid to work on her goals for the year. Khalid would like each department to look at their long term strategies for the next five years. Khalid speaks about the Plexis action plan which was in 2002 which is still a valid document and he would like to have a 2005 plan so that it can be referenced in the future also to help keep focus on goals. Sallie says the biggest paper plans are construction plans for subdivisions. Sallie would like to get the utilities and drainage information from these plans. Khalid would like to know if this information is directed to any of our departments. Construction plans are usually in APC. As-builds usually get distributed to Surveyor and Highway. Khalid points out revision item 4 addresses the idea of data sharing. Khalid would like to document the path of data in the Action Plan so that data can be consolidated in one place and shared by all departments. Each department knows best how to work this out and document it as a future goal. Sallie says this would be beneficial to the Assessor's office. Nancy Moore says her department gets a lot of questions about utilities and easements but they don't always know where to send them. KD points out that this information would be beneficial to 911 in order to shut down utilities in an emergency. TEMA might also find this information helpful. Rick says that utilities usually fall on the fire dept. but his department could act as a liaison with them. KD says there was a fuel spill and someone from INDOT was passing and looked up the storm sewer information so the spill could be best contained. Rick says the fire departments may have some of these resources already. KD wants Khalid, Steve, Sallie and Diane should get together before the next meeting to discuss "big picture" goals.

Health Data Demo. R.J. Beck

KD introduces RJ Beck the environmentalist with the Health department and Ron Cripe the health director. RJ is giving a presentation of how he has used GIS to benefit the Health department. RJ has worked for the Health department for 2 yrs. He is a Purdue graduate with no GIS skills. He attended a presentation about GIS and became interested. Khalid has given him tips and advice on how to approach GIS. RJ handles the mosquito monitoring for the county. The health department has also purchased a hand held GPS locator which he uses to locate where he's at in the field and locate the coordinates. The coordinates help them get exact locations rather than an address which can be vague. They take samples of mosquito so they can monitor disease carrying mosquitoes from nuisance mosquitoes. They can also monitor problem areas such as ditches and retention ponds. This has all been added to a mosquito layer on the secure GIS site. RJ says this helps his department to identify problem areas and cross reference this information into his field data sheets. He can also track how mosquitoes are handled and treated in previous years. This has allowed them to pinpoint mosquito breeding areas. Diane asks if they would eventually like to be able to use this to do analysis on the data also rather than just looking at the locations. This will be a future goal for the Health department. They are also using this to locate flooding areas after heavy rainfall. Sallie asks if this is available to the public which it is currently not. Health is using this to document dead bird collections which is an indicator of possible health risk to humans. Septic system repairs and permits are also mapped on a layer. Unfortunately they do not have all the septic records so they haven't been able to get all of the data on the layer. It's been determined that septic systems have been the biggest pollutant to the Laramie creek watershed. This could be beneficial information for water quality control. Ron and RJ have discussed posting this information on the web site. Many of the surface waters in Indiana don't meet the criteria for full-body contact. They are still investigating how to present that information so people can be informed without being overwhelmed by the information. RJ was contacted by Hanna, Weigle, and Klein to obtain all the septic permits issued in area 21 which is an area north east of Lafayette. Sallie says that developers have since figured out that it's easier to extend sewage and water lines than to build with septic systems. These systems were put in sometime in the 70's and 80's and aren't very efficient because of poor soil qualities. RJ and Ron intend to use their GPS locator to locate septic systems in the field and map them. They are planning to buy 2 more for their field agents with funds from the state this year. These will also be used for a nitrate study this year. RJ plans to learn more about using GIS to benefit their department and county citizens.

KD suggests pulling department heads together to talk about how they can use the GPS locators and GIS to help their departments.

Others

Sallie would like to know when we will be receiving the color aerial photos. Khalid says the flyover should be any day now and we should receive the photos in the fall.
Meeting is adjourned